PTO/SB/21	(08_00)
FIGISBIZI	(00-00)

8-00) 7031 3CE ber

lease type a plus sign (+) inside this box -> +	Approved for use through 10/31/2002. OMB 0651-003
<u> </u>	U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERC
Under the Paperwork Reduction Act of 1995, no persons are required	to respond to a collection of information unless it displays a valid OMB control number

	1	
٠	Z	FW

1			Application Number	09/743,825			
\$			Filing Date	January 15, 2002			
TRAN			First Named Invento	Rodrigo F. Chuaqui			
	ISMITTAL		Group Art Unit	1642	1642		
FORM (to be used for all correspondence after initial filing)		Examiner Name	Minh-Tam Davis				
otal Number of Page	s in This Submission		Attorney Docket Numl	er 31978-202420	-		
Otal Number of Fage		<u> </u>	<u> </u>				
	Form	Assign	OSURES (check all that ap ment Papers Application)	After Allowance Comi	munication to		
Fee Attached	1	☐ Drawin	g(s)	Appeal Communication Appeals and Interfere			
Amendment / Rep	ply	Licensi	ng-related Papers	Appeal Communication (Appeal Notice, Brief, Re	on to Group eply Brief)		
After Final		Petition	1	Proprietary Information			
Affidavits/dec	laration(s)	_	n to Convert to a onal Application	Status Letter			
Extension of Time	e Request		of Attorney, Revocation e of Correspondence Addr	Other Enclosure(s) (please identify below):			
Express Abandor	nment Request	_	al Disclaimer st for Refund	Reply (after fina	l)		
Information Discl	osure	CD, Nu	ımber of CD(s)				
Certified Copy of Document(s)	Priority	Rema	rks				
Response to Miss Incomplete Applic							
Response to Parts under 3 1.52 or 1.53	Missing 37 CFR						
	SIGNA	TURE OF	APPLICANT, ATTORNE	Y, OR AGENT			
Firm or Individual name	Nancy J. Axelrod, Ph Registration No. 44,	Axelrod, Ph.D.		26694 Patent trademark off	26694 PATENT TRADEMARK OFFICE		
Signature Name Agun							
Date March 24, 2006							
	<u> </u>	CEI	RTIFICATE OF MAILIN		<u> </u>		
•			with the United States Postal lexandria, VA 22313-1450b	on this date:	ope		
Typed or printed name			,				
Signature		***		Date			

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

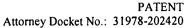
FEE TRANSMITTAL

Patent fees are subject to annual revision.

Complete if Known	
09/743,825	
January 15, 2002	
Rodrigo F. Chuaqui	
Minh-Tam Davis	
1642	
31978-202420	
	09/743,825 January 15, 2002 Rodrigo F. Chuaqui Minh-Tam Davis 1642

New The Commissioner is hereby submissioner in hereby submissioner in hereby submissioner is hereby submissioner in hereby submissioner in hereby submissioner in hereby submissioner in hereby submission of information barge indicated less and credit any over payments to: Deposit Account	TOTAL AMOUNT OF PAYMENT (\$) 0.00	Attorney	Docket N	0.	31970-	202420	/
Deposit Account					FEE C	ALCULATION (continued)	
Deposit Account					Sm Fr	7	
Deposit Account Number	indicated less and clear any over payments to.		Fee		Fee		
Number		1111		2111		Utility Search Fee	
Deposit		1112	100	2112	50	Design Search Fee	
Account Name Mark Mar		1113	300	2113	150	Plant Search Fee	
Name		1114	500	2114	250	Reissue Search Fee	
Charge Any Additional Fee Required Under 37 CFR 1.18 and 1.17 1313 130 2312 65 Design Examination Fee Applicant claims small entity status. See 37 CFR 1.27 1314 600 2314 300 Reassue Examination Fee 1315 130 2015 65 Surcharge - late filling fee or oath 1316 130 2015 65 Surcharge - late filling fee or oath 1316 130 2015 65 Surcharge - late filling fee or oath 1316 130 2015 65 Surcharge - late filling fee or oath 1316 130	11221	1311	200	2311		Utility Examination Fee	<u></u>
Applicant claims small entity status. See 37 CFR 1.27 1313 600 2314 300 Resuse Examination Fee 1052 50 2052 25 Suncharge - Islate fluid fee or oath 1052 50 2052 25 Suncharge - Islate fluid fee or oath 1052 50 2052 25 Suncharge - Islate fluid fee or oath 1052 50 2052 25 Suncharge - Islate fluid fee or oath 1052 50 2052 25 Suncharge - Islate fluid fee or oath 1052 50 2052 25 Suncharge - Islate fluid fee or oath 1052 50 2052 25 Suncharge - Islate fluid fee or oath 1052 50 2052 25 Suncharge - Islate fluid fee or oath 1052 50 2052 25 Suncharge - Islate fluid fee or oath 1052 50 2052 25 Suncharge - Islate fluid fee or oath 1052 50 2052 25 Suncharge - Islate fluid fee or oath 1052 50 2052 25 Suncharge - Islate fluid fee or oath 1052 50 2052 25 Suncharge - Islate fluid fee or oath 1052 50 2052 25 Suncharge - Islate fluid fee or oath 1052 50 2052 25 Suncharge - Islate fluid fee or oath 1052 50 2052 25 Suncharge - Islate fluid fee or oath 1052 50 2052 25 Suncharge - Islate fluid fee or oath 1052 50 2052 25 Suncharge - Islate fluid fee or oath 1052 250 1052 Suncharge - Islate fluid fee or oath 1052 250 1052 Suncharge - Islate fluid fee or oath 1052 250 1052 Suncharge - Islate fluid fee or oath 1052 250 1052 Suncharge - Islate fluid fee or oath 1052						•	
Payment Enclosed:		1					<u> </u>
Check							ļ
SASIC FILING FEE CALCULATION 1053 130 1053 13	Z. G Taymon Engloss.	i i				•	
BASIC FILING FEE		1052	50	2052	25		
BASIC FILING FEE Large Entity Small Entity Entity Small Entity	FEE CALCULATION					- ·	
Large Entity Small Entity Fee	1 BASIC FILING FEE					•	<u> </u>
Code	Large Entity Small Entity	1804	920*	1804	920*		
1012 200 2012 100 Design filing fee 1013 200 2013 100 Plant filing fee 1014 300 2014 150 Reissue filing fee 1005 200 2005 100 Provisional filling fee 1253 1,020 2253 510 Extension for reply within fourth month 1261 1252 1250 2018 125 1250		1805	1,840*	1805	1,8401		
1013 200 2013 100 Plant filing fee 1014 300 2014 150 Reissue filing fee 1014 300 2014 150 Reissue filing fee 1253 1,020 2253 510 Extension for reply within third month 1014 250 2081 125 Utility App. Size Fee 1254 1,590 2254 795 Extension for reply within frought month 1083 250 2083 125 Plant App. Size Fee 1401 500 2240 250 Notice of Appeal 1084 250 2084 125 Reissue App Size Fee 1402 500 2402 250 Filing a brief in support of an appeal 1402 500 2402 250 Filing a brief in support of an appeal 1403 1,000 2403 500 Request for oral hearing 1451 1,510 1451 1,510 1451 1,510 Petition to institute a public use proceeding 1452 500 2452 250 Petition to revive – unavoidable 1501 1,400 2501 700 Utility issue fee 1501 1,400 2501 700 Ut		1251	120	2215	60	Extension for reply within first month	
1005 200 2005 100 2001 101 1021 250 2081 125 208	1013 200 2013 100 Plant filing fee	1252	450	2252	225		
1081 250 2081 125 Utility App. Size Fee 1082 250 2082 125 Design App Size Fee 11083 250 2083 125 Plant App. Size Fee 1401 500 2401 250 Notice of Appeal 1083 250 2084 125 Prov. App Size Fee 1402 500 2402 250 Filing a brief in support of an appeal 1403 1,000 2403 500 Request for oral hearing Petition to institute a public use proceeding Petition to revive – unavoidable 1501 1,400 2403 500 Petition to revive – unavoidable 1501 1,400 2403 250 Petition to revive – unavoidable 1502 800 2502 400 Design issue fee 1503 1,100 2503 550 Plant issue fee 1806 180 1806 180 1806 180 Submission of information Disclosure 1806 180 1806 180 1806 180 Submission of information Disclosure 1809 790 2809 395 Filing a submission after final rejection (37 CFR § 1.129(a)) 1809 790 2809 395 Filing a submission after final rejection (37 CFR § 1.129(a)) 1800 1801 790 2801 395 Request for oral hearing 1801 790		1253	1,020	2253	510	Extension for reply within third month	
1083 250 2083 125 Plant App. Size Fee 1401 500 2401 250 Notice of Appeal 1402 500 2402 250 Filing a brief in support of an appeal 1402 500 2402 250 Filing a brief in support of an appeal 1402 500 2403 500 Request for oral hearing Petition to institute a public use proceeding 1451 1,510 1451 1,510 Petition to institute a public use proceeding 1452 500 2452 250 Petition to revive – unavoidable 1453 1,500 2453 750 Petition to revive – unavoidable 1453 1,500 2453 750 Petition to revive – unavoidable 1501 1,400 2501 700 Utility issue fee (or reissue) 1502 800 2502 400 Design issue fee 1607 50 1807 50 Processing fee under 37 CFR 1.17 (q) 1806 180 1806 180 Submission of Information Disclosure 1807 50 1807 50 Processing fee under 37 CFR 1.17 (q) 1809 790 2809 395 Filing a submission after final rejection (37 CFR § 1.129(b)) 1809 790 2801 395 Proceading 1809 180	· · · · · · · · · · · · · · · · · · ·	1254	1,590	2254	795	• •	
1084 250 2084 125 Reissue App Size Fee 1403 1,000 2403 500 Request for oral hearing Petition to institute a public use proceeding 1451 1,510 14	1082 250 2082 125 Design App Size Fee	1255	2,160	2255	1080	Extension for reply within fifth month	
1403 1,000 2403 500 Request for oral hearing Petition to institute a public use proceeding 1451 1,510 1451 1,510	1083 250 2083 125 Plant App. Size Fee	1401	500	2401	250	Notice of Appeal	
SUBTOTAL (1) (\$)0	1084 250 2084 125 Reissue App Size Fee	1402	500	2402	250	Filing a brief in support of an appeal	
2. EXTRA CLAIM FEES	1085 250 2085 125 Prov. App Size Fee	1403	1,000	2403	500	Request for oral hearing	
2. EXTRA CLAIM FEES Extra Fee from Fee 1453 1,500 2453 750 Petition to revive — unintentional 1501 1,400 2501 700 Utility issue fee (or reissue) 1502 800 2502 400 Design issue fee 1503 1,100 2503 550 Plant issue fee 1503 1,100 2503 2504 25	SUBTOTAL (1) (\$)0	1451	1,510	1451	1,510	•	
Total Claims	2 EVIDA CLAIM EEES	1452	500	2452	250	Petition to revive – unavoidable	
Total Claims		1453	1,500	2453	750	Petition to revive – unintentional	
Independent Claims Submission of Information Disclosure Stmt Submission of Information Disclosure Stmt	Claims below Paid	1501	1,400	2501	700	Utility issue fee (or reissue)	
Claims Multiple Dependent Large Entity Small Entity Fee Fee Fee Code (\$)	Total Claims20 ** = X =	1502		2502	400	Design issue fee	
Multiple Dependent X							
Large Entity Small Entity Fee Fee Fee Gode (\$) Code (\$) 1202 50 2202 25 Claims in excess of 20 1201 200 2201 100 Independent claims in excess of 3 1203 360 2204 180 Multiple dependent claims in excess of three 1205 50 2205 25 **Reissue claims in excess of 20 and over original patent SUBTOTAL (2) (\$) Small Entity Recording each patent assignment Recording each	Ciallis	1807	50	1807	50	• • • • • • • • • • • • • • • • • • • •	ļ
Large Entity Small Entity Fee Fee Code (\$) Code (\$) Fee Code (\$) Fee Description 1202 50 2202 25 Claims in excess of 20 1201 200 2201 100 Independent claims in excess of 3 1203 360 2204 180 Multiple dependent claims in excess of 120 1204 200 2204 100 ** Reissue independent claims in excess of 20 and over original patent SUBTOTAL (2) (\$) ** Reduced by Basic Filling Fee Paid ** SUBTOTAL (3) \$0.00		1806	180	1806	180		
Substitute Code (\$) Fee Description 1809 790 2809 395 Filing a submission after final rejection 1809 790 2809 395 Filing a submission after final rejection 1809 790 2809 395 Filing a submission after final rejection 1809 790 2810 395 For each additional invention to be examined (37 CFR § 1.129(a)) 1810 790 2810 395 For each additional invention to be examined (37 CFR § 1.129(b)) 1809 790 2810 395 For each additional invention to be examined (37 CFR § 1.129(b)) 1809 790 2810 395 For each additional invention to be examined (37 CFR § 1.129(b)) 1801 790 2801 395 Request for Continued Examination (RCE) 1809 790 2810 395 For each additional invention to be examined (37 CFR § 1.129(b)) 1801 790 2801 395 Request for Continued Examination (RCE) 1809 790 2810 395 For each additional invention to be examined (37 CFR § 1.129(b)) 1801 790 2801 395 Request for Continued Examination (RCE) 1809 790 2810 395 For each additional invention to be examined (37 CFR § 1.129(b)) 1801 790 2801 395 Request for Continued Examination (RCE) 1809 790 2810 395 For each additional invention to be examined (37 CFR § 1.129(a)) 1801 790 2801 395 Request for Continued Examination (RCE) 1801 790 2801 395 Request for Continued Examination (RCE) 1801 790 2801 395 Request for Continued Examination (RCE) 1801 790 2801 395 Request for Continued Examination (RCE) 1801 790 2801 395 Request for Continued Examination (RCE) 1801 790 2801 395 Request for Continued Examination (RCE) 1801 790 2801 395 Request for Continued Examination (RCE) 1801 790 2801 395 Request for Continued Examination (RCE) 1801 790 2801 395 Request for Continued Examination (RCE) 1801 790 2801 395 Request for Continued Examination (RCE) 1801 790 2801 395 Request for Continued Examination (RCE) 1801 790 2801 395		8021	40	8021	40	per property (times number of	
1201 200 2201 100 Independent claims in excess of 3 1203 360 2204 180 Multiple dependent claims in excess of 3 1204 200 2204 100 **Reissue independent claims in excess of three 1205 50 2205 25 **Reissue claims in excess of 20 and over original patent \$SUBTOTAL (2) (\$)	Code (\$) Code (\$)	1809	790	2809	395	Filing a submission after final rejection	
1203 360 2204 180 Multiple dependent claim, if not paid 1204 200 2204 100 ** Reissue independent claims in excess of three 1205 50 2205 25 ** Reissue claims in excess of 20 and over original patent SUBTOTAL (2) (\$) *Reduced by Basic Filing Fee Paid SUBTOTAL (3) \$0.00		1810	790	2810	395		
1204 200 2204 100 ** Reissue independent claims in excess of three 1205 50 2205 25 ** Reissue claims in excess of 20 and over original patent SUBTOTAL (2) (\$) ** Reissue independent claims in excess of 20 and over original patent 1801 790 2801 395 Request for Continued Examination (RCE) Other fee (specify): REPLY (after final) *Reduced by Basic Filling Fee Paid SUBTOTAL (3) \$0.00	,	1					
1205 50 2205 25 ** Reissue claims in excess of 20 and over original patent SUBTOTAL (2) (\$) Other fee (specify): REPLY (after final) *Reduced by Basic Filing Fee Paid SUBTOTAL (3) \$0.00	1204 200 2204 100 ** Reissue independent claims in	1801	790	2801	395	Request for Continued Examination (RCE)	
30810172 (2)	excess of three 1305 50 2305 25 ** Reissue claims in excess of 20 and Other fee (specify): REPLY (after final)					er final)	0.00
	SUBTOTAL (2) (\$)	*Redu	ced by Ba	sic Filin	g Fee P	aid SUBTOTAL (3) \$0.00	
**or number previously paid, if greater, For Reissues, see above	**or number previously paid, if greater, For Reissues, see above						

SUBMITTED BY	Complete (if applicable)				
Name (Print/Type)	Nancy J. Axelrod, Ph.D.	Reg No. Attorney/Agent)	44,014	Telephone	202-344-4000
Signature	Mary Axiland	Date	March 24, 2006		





IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: R. Chuaqui et al. : Examiner: Minh-Tam DAVIS

Serial No.: 09/743,825 : Group Art Unit: 1642

Filed: January 15, 2002 : USPTO Customer No.: **45323**

For: PB39, A GENE DYSREGULATED IN

PROSTATE CANCER, AND USES

THEREOF

: Confirmation No. 8611

REPLY

MAILSTOP AF

Assistant Commissioner of Patents P.O. Box 1450 Alexandria, VA. 22313-1450

Sir:

In response to the final Office Action dated January 23, 2006, Applicants submit the following amendment and reply.

Amendments to the claims begin on page 2. Remarks begin on page 7.